

Title (en)

SELECTION AND BLOCKADE OF FERTILIZATION COMPETENT MALE AND FEMALE GAMETES

Title (de)

AUSWAHL UND BLOCKIERUNG VON BEFRUCHTUNGSFÄHIGEN MÄNNLICHEN UND WEIBLICHEN GAMETEN

Title (fr)

SÉLECTION ET BLOCAGE DE GAMÈTES MÂLES ET FEMELLES APTES À LA FÉCONDATION

Publication

**EP 3924464 A4 20221123 (EN)**

Application

**EP 20755639 A 20200211**

Priority

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Abstract (en)

[origin: WO2020167789A1] The presently disclosed subject matter relates to compositions and methods useful for assessing fertilization competency in male and female gametes. In some embodiments, methods, kits, and compositions for identifying, selecting, and functionally evaluating fertilization competent sperm cells are provided, wherein the methods, kits, and compositions employ a reagent that selectively binds phosphatidylserine (PS).

IPC 8 full level

**C12N 5/07** (2010.01); **A61F 6/04** (2006.01); **A61K 45/06** (2006.01); **C12N 5/00** (2006.01); **C12Q 1/00** (2006.01)

CPC (source: EP US)

**A61F 6/04** (2013.01 - EP); **A61K 45/06** (2013.01 - EP); **C12N 5/0612** (2013.01 - EP US); **G01N 33/689** (2013.01 - EP US); **C12N 2500/36** (2013.01 - EP US); **G01N 2405/04** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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